

=> b hcaplus  
FILE 'HCAPLUS' ENTERED AT 13:53:24 ON 03 DEC 2004  
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FILE COVERS 1907 - 3 Dec 2004 VOL 141 ISS 23  
FILE LAST UPDATED: 1 Dec 2004 (20041201/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

'OBI' IS DEFAULT SEARCH FIELD FOR 'HCAPLUS' FILE

=> d que 15  
L1 83 SEA FILE=HCAPLUS ABB=ON PLU=ON "PAENIBACILLUS POPILLIAE"+OLD,  
NT/CT  
L3 97 SEA FILE=HCAPLUS ABB=ON PLU=ON (B(A) POPILLIAE OR P(A) POPILLIA  
E)/BI OR L1  
L4 12195 SEA FILE=HCAPLUS ABB=ON PLU=ON "CULTURE MEDIA"+OLD/CT  
L5 5 SEA FILE=HCAPLUS ABB=ON PLU=ON L3 AND L4

=> b medl  
FILE 'MEDLINE' ENTERED AT 13:53:42 ON 03 DEC 2004

FILE LAST UPDATED: 2 DEC 2004 (20041202/UP). FILE COVERS 1950 TO DATE.

On February 29, 2004, the 2004 MeSH terms were loaded. See HELP RLOAD for details.

OLDMEDLINE now back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2004 vocabulary. See <http://www.nlm.nih.gov/mesh/> and [http://www.nlm.nih.gov/pubs/techbull/nd03/nd03\\_mesh.html](http://www.nlm.nih.gov/pubs/techbull/nd03/nd03_mesh.html) for a description of changes.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d que 123  
L14 34 SEA FILE=BIOSIS ABB=ON PLU=ON ("BACILLUS POPILLIAE"/ORGN OR  
"BACILLUS POPILLIAE MELOLONTHAE"/ORGN OR "BACILLUS POPILLIAE  
VAR. HOLOTRICHIAE"/ORGN)  
L15 14 SEA FILE=BIOSIS ABB=ON PLU=ON ("PAENIBACILLUS POPILLIAE"/ORGN  
OR "PAENIBACILLUS POPILLIAE"/ORGN)  
L16 47 SEA FILE=BIOSIS ABB=ON PLU=ON L14 OR L15  
L17 224 SEA FILE=BIOSIS ABB=ON PLU=ON (BACILLUS(A) POPILLIAE OR

## PAENIBACILLUS (A) POPILLIAE OR B (A) POPILLIAE OR P (A) POPILLIAE) /BI

L18 224 SEA FILE=BIOSIS ABB=ON PLU=ON L16 OR L17  
L21 77 SEA FILE=BIOSIS ABB=ON PLU=ON SPOR?/BI AND L18  
L23 14 SEA FILE=BIOSIS ABB=ON PLU=ON CULTUR?/BI AND L21

=> b agricola

FILE 'AGRICOLA' ENTERED AT 13:53:59 ON 03 DEC 2004

FILE COVERS 1970 TO 4 Nov 2004 (20041104/ED)

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substance identification.

=> d que 144

L42 118 SEA FILE=AGRICOLA ABB=ON PLU=ON (BACILLUS (A) POPILLIAE OR  
PAENIBACILLUS (A) POPILLIAE OR B (A) POPILLIAE OR P (A) POPILLIAE) /BI

L43 118325 SEA FILE=AGRICOLA ABB=ON PLU=ON "CULTURE MEDIA"+NT/CT OR  
CULTUR?

L44 8 SEA FILE=AGRICOLA ABB=ON PLU=ON L42 AND L43

=> b wpix

FILE 'WPIX' ENTERED AT 13:54:10 ON 03 DEC 2004

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FILE LAST UPDATED: 25 NOV 2004 <20041125/UP>  
MOST RECENT DERWENT UPDATE: 200476 <200476/DW>  
DERWENT WORLD PATENTS INDEX SUBSCRIBER FILE, COVERS 1963 TO DATE

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HIT STRUCTURES WITHIN THE BIBLIOGRAPHIC DOCUMENT <<<

>>> SMILES and ISOSMILES strings are no longer available as  
Derwent Chemistry Resource display fields <<<

=> d que 126

L25 18 SEA FILE=WPIX ABB=ON PLU=ON (BACILLUS(A) POPILLIAE OR  
PAENIBACILLUS(A) POPILLIAE OR B(A) POPILL IAE OR  
P(A) POPILLIAE)/BIX  
L26 13 SEA FILE=WPIX ABB=ON PLU=ON (CULTUR? OR GROW?)/BIX AND L25

=> dup rem 123 110 144 15 126

FILE 'BIOSIS' ENTERED AT 13:54:36 ON 03 DEC 2004  
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FILE 'MEDLINE' ENTERED AT 13:54:36 ON 03 DEC 2004

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PROCESSING COMPLETED FOR L23  
PROCESSING COMPLETED FOR L10  
PROCESSING COMPLETED FOR L44  
PROCESSING COMPLETED FOR L5  
PROCESSING COMPLETED FOR L26  
L49 45 DUP REM L23 L10 L44 L5 L26 (4 DUPLICATES REMOVED)

=> d ibib abs hitind 149 1-45

L49 ANSWER 1 OF 45 HCAPLUS COPYRIGHT 2004 ACS on STN  
ACCESSION NUMBER: 2004:992786 HCAPLUS  
TITLE: Media containing methionine for Manufacture of  
sporangium of Bacillus popilliae  
INVENTOR(S): Ehara, Takeshi; Kimura, Masatoshi; Nishihashi, Shuji  
PATENT ASSIGNEE(S): Dainippon Ink and Chemicals, Inc., Japan  
SOURCE: Jpn. Kokai Tokkyo Koho, 15 pp.  
CODEN: JKXXAF  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2004321131	A2	20041118	JP 2003-123605	20030428
PRIORITY APPLN. INFO.:			JP 2003-123605	20030428
AB The culture media contain free methionine 0.1-1 weight%. They also contain peptones, yeast extract, adsorbents, lactalbumin hydrolyzates, etc. They are also useful for screening sporangium-producing <b>B. popilliae</b> . The spore- and parasporal body-containing sporangium is useful for manufacturing insecticides. Manufacture of sporangium with <b>B. popilliae</b> semadara, and control of scarab beetle with the sporangium were shown.				
IC ICM C12N001-20				
ICS C12Q001-02; C12R001-07				
CC 16-9 (Fermentation and Bioindustrial Chemistry)				
Section cross-reference(s): 5				
IT Adsorbents				